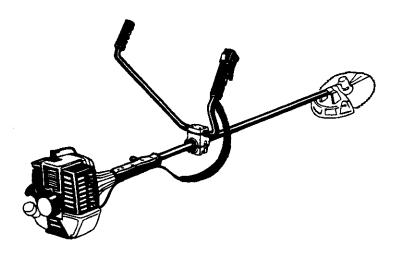


Parts Catalog



Brush Cutter

Model: TBC-322

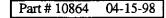
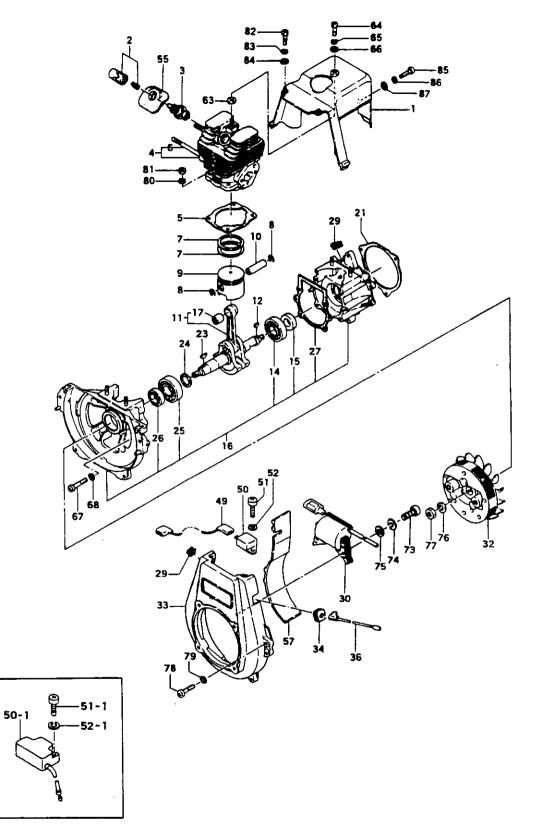


FIG.1 ENGINE



TBC-322 PARTS LISTING

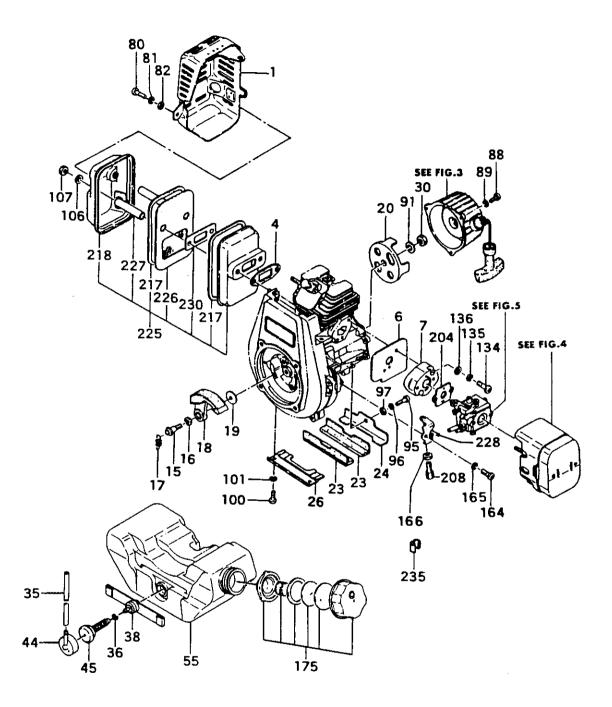
		1 BC-322 PI			_		
REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
1	016-01300-210	SHROUD, CYLINDER	1		D		
2	157-01570-900	CAP,SPARK PLUG,ASS'Y	1		C		
3	018-02233-200	PLUG,SPARK	1		D		
4	002-01320-800	CYLINDER	1		D		
5	017-01300-210	GASKET,CYLINDER	1		C		
6	100-01300-202	BOLT,STUD 6X9	2		D		
7	041-01000-201	RING, PISTON, LOWER	2		В		
8	039-00000-201	CIRCLIP, PISTON PIN	2		A		
9	031-01400-204	PISTON	1		c		
10	037-01400-200	PIN, PISTON	1		c		
	046-01360-821		1		D		
	068-00300-200		1		В		
			1				
14	999-61600-200	BEARING,BALL,#6002	1		в		
F		SEAL,OIL,#12227			A		
1	072-01370-901				D		Includes bearings, seals & gasket
1	999-62091-325	· ·					includes bedrings, seals & gasket
	810-01225-201	, ,	1				
23	068-10100-200		1				
23	008-10100-200	RE1,0000000FF,3X13X4.5	1		ľ		
24	071-02007-200	SHIM,15.2X20X.05	V		D		
		SHIM, 15.2X20X.05	v				Shims are "as needed" to obtain
1	071-11600-230		v		D		correct c/s side clearance.
1	071-11600-230		ľv		D		correct c/s side clearance.
		BEARING, BALL, #6202			В		
	999-66152-511	SEAL,OIL,#VE15X25X7	1		A		
20	333-00152-511	SEAL, OIL, #VE15A25A7	! '				
27	090-01300-20		4		D		
		GASKET, CRANKCASE	1				
	203-06000-200	GROMMET, PRIMARY CORD	2				
4	167-21509-802	COIL, IGNITION			C		
1	155-21703-802	ROTOR, MAGNETO	1		D		
	112-01360-212] '	1		D		
34	203-0604A-202	GROMMET	1		С		
0.0	170 41000 000						
36	173-11600-800		1		С		
49		CORD, PRIMARY	1		D	~E263075	
49	173-06400-800		1			E263076~	
50	159-21401-870		1		В		
1	990-11040-151		2			~E179755	
51	990-11040-081	SCREW,4X8	1		С	E179756~	
	992-10040-012		2		D		
	255-01300-200	-	1		D		
57	132-01300-200	PAN,FLASH	1		D		
	<u> </u>	1					1

FIGURE 1 cont.

TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
63	102-01300-200	INSULATOR	1		D		
64	990-11050-181	SCREW,5X18	1		В		
65	992-10050-012	WASHER,S,5	1		A		
66	992-01050-011	WASHER,5	1		A		
67	990-11050-251	SCREW,5X25	4		D		
68	992-10050-012	WASHER,S,5	4		Α		
73	990-11040-181	SCREW,4X18	2		D		
74	992-10040-012	WASHER,S,4	2		D		
75	992-00040-011	WASHER,4	2		В		
76	992-01080-011	WASHER,8	1		A		
77	991-01080-011	NUT,8	1		В		
78	990-11050-181	SCREW,5X18	4		в		
	992-10050-012		4		Α		
80	992-10050-012	WASHER,S,5	4		A		
81	991-01050-011	NUT,5	4		Α		
82	990-11040-121	SCREW,4X12	2		В		
83	992-10040-012	WASHER,S,4	2		D		
84	992-01040-011	WASHER,4	2		С		
		SCREW,5X12	1		Α		
	992-10050-012		1		Α		
87	992-01050-011	WASHER,5	1		Α		

FIG.2 ENGINE COMPONENTS



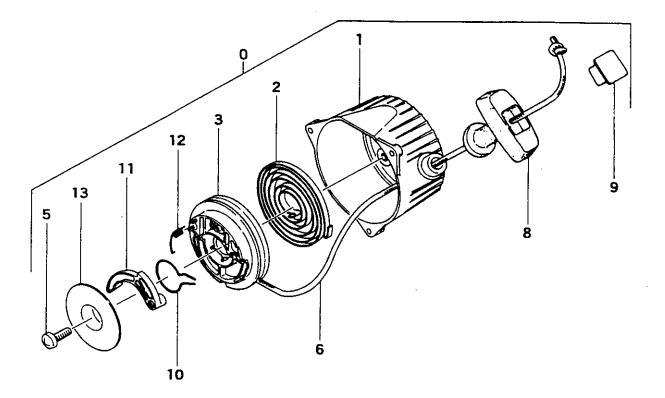
TBC-322 PARTS LISTING

	1	1DC-322 F					· · · · ·
REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
1	738-01320-800	PROTECTOR, MUFFLER	1	-	D		
4	737-01225-210	GASKET, MUFFLER	1		D		
6	403-01320-200	GASKET, INLET MANIFOLD	1		С		
7	404-01320-200	INSULATOR, CARBURETOR	1		D		
5	357-02110-202	BOLT, CLUTCH, STEP	3		С		
6	358-02103-200		3		Α		
7	342-01515-200	SPRING,CLUTCH	3		Α		
8	290-02110-802		3		в		
9	359-02103-200		3		В		
20	774-01250-200				D		
23	655-01300-200		2		c		
24	653-01300-201	,	1		c		
~~							
26	654-01320-200	BRACKET, TANK			С		
30		NUT,FLYWHEEL		.	D		
35		PIPE,FUEL,3X5X210		i	c		
36	680-04019-210				В		
	675-0608A-900		1		A		
44	500-33202-205	CAP, RUBBER PIPE			A		
45	070 00001 001						
45 55	678-00601-201				A	_	
	591-0132R-200		1		C		
80	990-11040-101		2		A		
	992-10040-012		2		D		
	992-01040-011		2		C		
88	990-11040-121	SCREW,4X12	3		В		
	992-10040-012		3		D		
91		WASHER, FLYWHEEL	1		D		
95		SCREW,6X14	1		С		
96	992-10060-012	WASHER,S,6	1		Α		
97		WASHER,6	1		A		
100	990-11050-121	SCREW,5X12	2		Α		
		WASHER,S,5	2		Α		
	992-01060-011	WASHER,6	2		A		
	991-74060-010	NUT,6	2		D		
	990-11050-241	SCREW,5X24	2		D		
135	992-10050-012	WASHER,S,5	2		Α		
136	992-00050-011	WASHER, SMALL, 5	2		С		
164	990-11050-121	SCREW,5X12	1		A		
165	992-10050-012	WASHER,S,5	1		Α		
166	991-01060-013	NUT,6	1		В		
				I			

FIGURE 2 cont.

TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	С	S SERIAL NO	REMARKS
175	595-05024-90	CAP, TANK	1		A	
204	402-00601-20	GASKET, CARBURETOR	1		A	
208	894-01401-201	RECEIVER,OUTER	1		В	
217	739-01320-201	GASKET, MUFFLER	2		С	
218	717-01320-802	BODY,MUFFLER B	1		С	
225	706-01320-902	MUFFLER,ASS'Y	1		D	
226	722-01320-801	PARTITION, MUFFLER	1		D	
227	740-0136G-200	COLLAR, MUFFLER	2		D	
228	878-01320-200	METAL, THROTTLE WIRE HOLDING	1		D	
230	718-0136S-200	FLANGE,MUFFLER	1		D	
235	778-36100-200	CLAMP,CORD	1		D	



TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
0	762-01250-900	STARTER, RECOIL ASS'Y	1		D		
1	772-01250-201	BODY, RECOIL STARTER	1		D		
2	779-01250-200	SPRING,RECOIL	1		В		
3	769-01250-200	PULLEY,STARTER	1		С		
5	990-15050-121	SCREW,5X12	1		D		
6	783-01250-200	ROPE, STARTER, 3.5X850	1		D		
8	785-01620-200	HANDLE, STARTER	1		С		
9	795-01620-200	SEAL,HANDLE KNOB	1		D		
10	836-06092-200	SPRING, FRICTION	1		D		
11	788-01250-200	PAWL,STARTER	1		D		
12	832-01250-200	SPRING,RETURN	1		D	:	
13	837-06092-200	PLATE, FRICTION	1		D		

FIG.4 AIR CLEANER

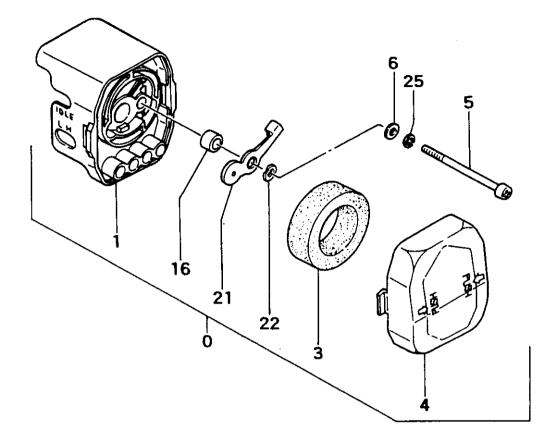
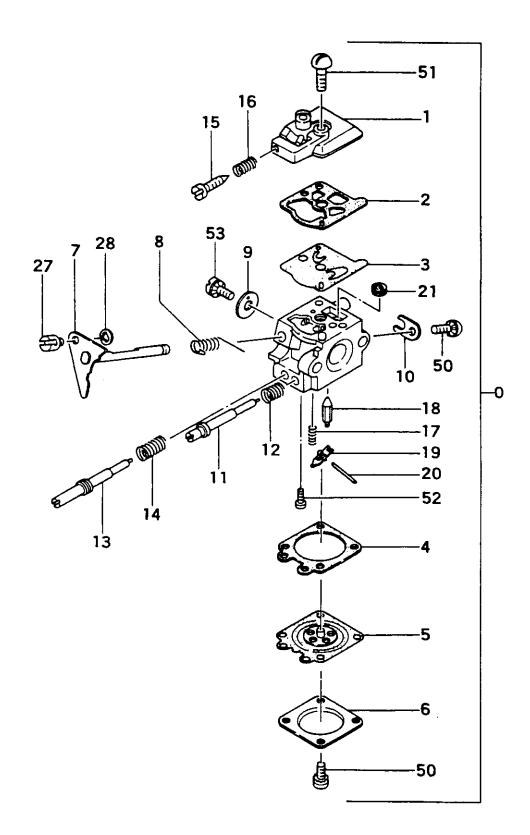


FIGURE 4

TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
0	410-0137R-901	CLEANER, AIR ASS'Y	1		D		
1	423-0137R-20	BODY, AIR CLEANER	1		D		
3	446-0602W-200	ELEMENT, CLEANER	1		Α		
4	424-0137R-200	COVER, AIR CLEANER	1		В		
5	990-11050-571	SCREW,5X57	2		С		
6	992-01050-011	WASHER,5	2		Α		
16	470-0602N-200	COLLAR, CLEANER	2	i I	С		
21	528-0602W-202	PLATE,CHOKE	1		D		
22	992-04080-030	WASHER,8	1		С		
25	992-10050-012	WASHER,S,5	2		Α		
	l						

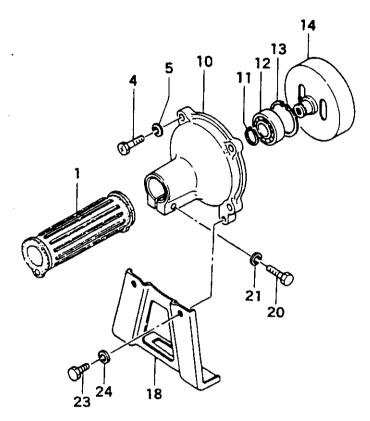
FIG.5 CARBURETOR

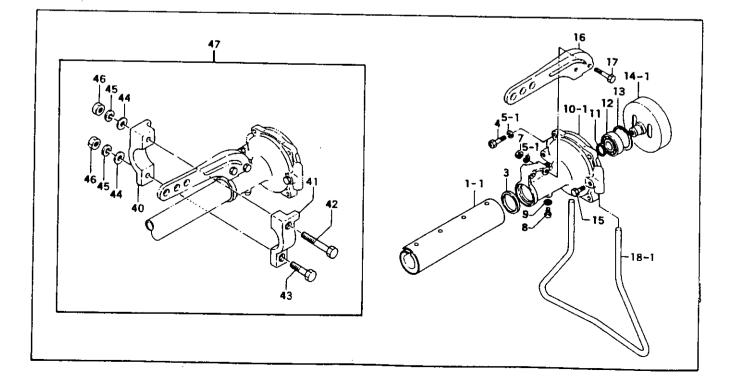


TBC-322 PARTS LISTING

	FIGURE 5 TBC-322 PARTS LISTING										
REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS				
0	455-25010-910	CARBURETOR, ASS'Y	1		D						
1	575-25028-200	BODY,PUMP	1		D						
2	~~~	*GASKET,PUMP	1		D		* Contained in Carb. Repair Kit				
3	~~~	*DIAPHRAGM,PUMP	1		C		650-25001-910				
4	~~~	*GASKET,DIAPHRAGM	1		A		(Not availiable individually)				
5	~~~	*DIAPHRAGM,METERING	1		A						
				ŀ							
6	476-25004-200	COVER, DIAPHRAGM	1		D						
7	464-25010-800	SHAFT,THROTTLE	1		D						
8		SPRING, THROTTLE	1		C						
9	488-25008-200	-	1		D						
10	557-25006-200		1		D						
11	460-25010-210	SCREW, HIGH ADJUST	1		D						
1	485-25003-200	SPRING,ADJUST,HIGH	1		D						
13		SCREW, ADJUST, LOW	1		D						
		SPRING,ADJUST,LOW	1		D						
		SCREW, IDLE ADJUST	1		D						
16		SPRING, IDLE ADJUST	1		D						
17	477-25007-200	SPRING, VALVE	1		D						
18	~~~	*VALVE,NEEDLE			C						
19 21	~~~~	*HINGE,VALVE									
27	~~~	*PIN,HINGE *SCREEN,INLET	1		D C						
27	 539-25008-200	SWIVEL			c						
28	489-25008-200	RING,STOP			c						
20	409-2000-200		 '								
50	548-25012-200	SCREW,SET	5		D						
		SCREW,SET			D						
52		SCREW, SET, HINGE PIN			D						
53	467-25003-200	SCREW, SHUTTER	1		c						
					Ŭ						
		1	1			1					

FIG.6 CLUTCH CASE

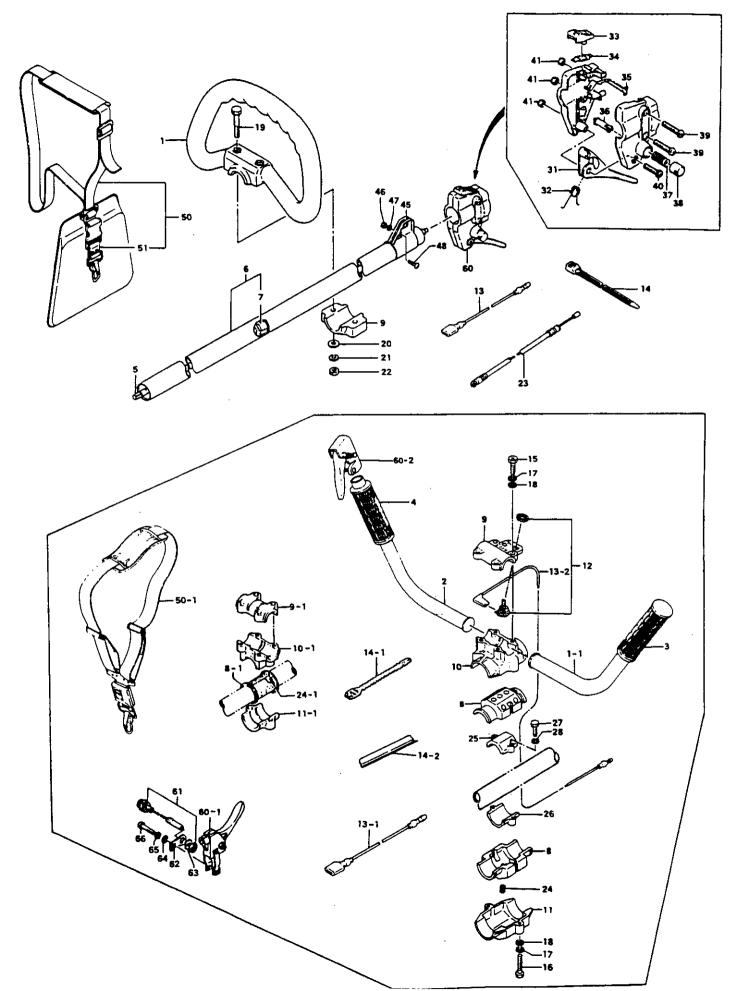




TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	-			SERIAL NO	REMARKS
		PAD,CUSHION	1	-	_	~E179755	
1	504-37003-200	GRIP,RUBBER	1		D	E179756~	
3	999-66283-560	SEAL,OIL	1		D	D011681~	
4	990-23060-221	BOLT,PLUS,6X22	4		С		
5	992-10060-012	WASHER,S,6	6		Α		
7	991-01060-011	NUT,6	2		Α	D011681~	
8	990-11060-101	SCREW,6X10	1		D	D011681~	
9	317-33411-201	GASKET,OIL	1		D	D011681~	
10-1	331-33411-205	HOUSING,CLUTCH	1		D	~A269309	
10-1	331-33411-210	HOUSING,CLUTCH	1		D	~D011680	
10	331-33680-201	CASE,CLUTCH	1		D	D011681~	
11	993-50015-002	RING,STOP,C-15 EX	1		С		
12	999-61620-201	BEARING,BALL,#6202ZZ	1		С		
13	993-51035-002	RING,IN,C-35,STOP	1		C		
14-1	332-33411-804	DRUM,CLUTCH	1		D	~D011680	
	332-33680-801	DRUM,CLUTCH	1		С	D011681~	
15	990-21060-151	BOLT,6X15	2		С	D011681~	
16	335-33411-220	METAL,LIFTING	1		D		
	990-21060-301		2		D	D011681~	
	741-33411-200	STAND	1			~A269309	
	741-33576-200	STAND	1			~D011680	
	739-33681-200		1			D011681~	
•	990-21060-251		1			D011681~	
21	992-10060-012	WASHER,S,6	1		Α	D011681~	
	990-21050-101	BOLT,5X10	2			D011681~	
24		WASHER,S,5	2			D011681~	
		HOLDER, CLUTCH CASE A	1			~C182862	
41		HOLDER, CLUTCH CASE B	1			C182863~	
	990-21060-401	BOLT,6X40	1			C182863~	
43	990-21060-251	BOLT,6X25	1		D	C182863~	
		WASHER,6	2			C182863~	
1			2			C182863~	
		NUT,6	2		- 1	C182863~	
47	TSL-300	LOCK,SHAFT,SWIVEL	1	ĺ	E	NLA	

FIG.7 HANDLE



TBC-322 PARTS LISTING

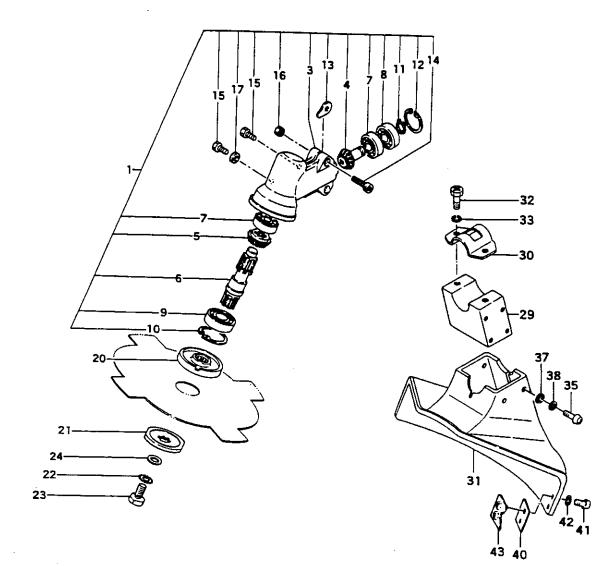
REF.	PART NO.	PART DESCRIPTION				SERIAL NO	DEMADKS
1-1	500-33411-202		_	14		~E179755	REMARKS
1	1		2				
		HANDLE,BLACK	1		•	E179756~	
2	500-33576-200		1			E179756~	
3	503-33411-200		2			E179756~	
4	503-33576-200	GRIP,HANDLE	1		D	E179756~	
5	343-33411-202	SHAFT,DRIVE	1		C		
6	341-33413-800	PIPE,DRIVE SHAFT	1		D	~E179755	
6	341-33564-800	PIPE,DRIVE SHAFT	1		С	E179756~	
7	347-33411-912	BUSHING, DRIVE SHAFT	5		D		
8-1	510-33411-201	CUSHION, HANDLE BRACKET	1		D	~C001100	
8	319-33576-200	CUSHION	2		D	C001101~	
9-1	506-33411-200	BRACKET, HANDLE A	1		D		
9	506-33576-210	BRACKET, HANDLE, A	1		D	~E179755	
9		BRACKET, HANDLE, BLACK	1			E179756~	
10-1	507-33411-201	BRACKET, HANDLE B	1			~C001100	
10	507-33576-200	BRACKET, HANDLE B				C001101~	
1	508-33411-20	BRACKET, HANDLE, C				~C001100	
	508-33576-200	BRACKET, HANDLE, C	li			C001101~	
	000 000,0 200		1.			0001101-	
12	162-01300-900		1		Δ	C001101~	
	178-0602W-800	- · ·	1			~C001100	
1	178-33680-800					~E179755	
1	178-37003-800	· ·				E179756~	
		HOLDER, THROTTLE WIRE					
	198-33576-200	CLAMP,CORD	1			~C001100	
14*2	190-33370-200		1		υ	C001101~	
44	100 00570 000				_		
	198-33576-200		1			E179756~	
		BOLT, PLUS, 6X22	4			E179756~	
			2			E179756~	
	992-10060-012	, ,	6			E179756~	
18		,	6			E179756~	
19	990-21060-451	BOLT,6X45	2		D	E179756~	
	992-01060-011		2			E179756~	
	992-10060-012		2		Α	E179756~	
22	991-01060-011	NUT,6	2		D	E179756~	
23	885-0132R-800	WIRE,THROTTLE	1		С	~C001100	
23	885-0137M-802	WIRE, THROTTLE	1		D	E179756~	
24-1	176-0062W-201	TERMINAL, GROUNDING	1			~C001100	
24	176-33576-200	TERMINAL, EARTH	1		D	C001101~	
	448-33576-200		1			C001101~	
	449-33576-200					C001101~	
			'		7	UUUU/	
{							

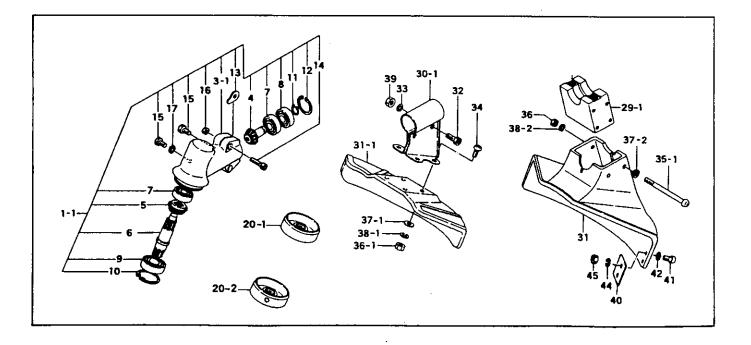
FIGURE 7 cont.

TBC-322 PARTS LISTING

1			100-02211	· · · ·				
	REF.		PART DESCRIPTION		C		SERIAL NO.	REMARKS
	27	990-21050-201	BOLT,5X20	2			C001101~	
	28	992-10050-012	WASHER,S,5	2		Α	C001101~	
	31	880-33564-200	ARM,THROTTLE	1		D	E179756~	
	32	832-33564-200	SPRING,RETURN	1		D	E179756~	
	33	162-33564-210	SWITCH,STOP	1		D	E179756~	
	34	262-33564-200	SPRING, STOP SWITCH	1		D	E179756~	
			1					
	35	176-33564-200	TERMINAL, EARTH	1		D	E179756~	
	36	956-33564-200	BUTTON,LOCK A	1		С	E179756~	
	37	958-37101-200	SPRING,LOCK,BUTTON	1		D	E179756~	
Ì	38	957-33564-200	BUTTON,LOCK,B	1			E179756~	
	39	990-11050-301	SCREW,5X30	2		С	E179756~	
	40	994-31050-251	SCREW,S.,5X25	1		С		
	41	991-86050-000	NUT,LOCK,5	3		D	E179756~	
	45	335-33682-200	METAL, LIFTING	1			D011681~	
	46	991-01050-011	NUT,5	1			D011681~	
	47	992-10050-012	WASHER,S,5	1		Α	D011681~	
		990-11050-161	SCREW,5X16	1			D011681~	
	50-1	SS-250	STRAP,SHOULDER	1		С		
							-	
Į		748-33564-900	, ,	1		D		
ł			LEVER, THROTTLE ASS'Y	1			~C001100	
			LEVER, THROTTLE ASS'Y	1			~E179755	
		870-33564-901	,	1			E179756~	
	61	170-01004-801	,	1			C001101~	
	62	640-0137R-200	BRACKET, STOP BUTTON	1		D	C001101~	
		992-04080-030		1			C001101~	
			,	1			C001101~	
				1			C001101~	
	66	994-31050-251	SCREW,S.,5X25	1		С	C001101~	
L	,							
	65	992-01050-011 992-10050-012 994-31050-251	WASHER,S,5	1		Α	C001101~	

FIG.8 GEAR CASE





TBC-322 PARTS LISTING

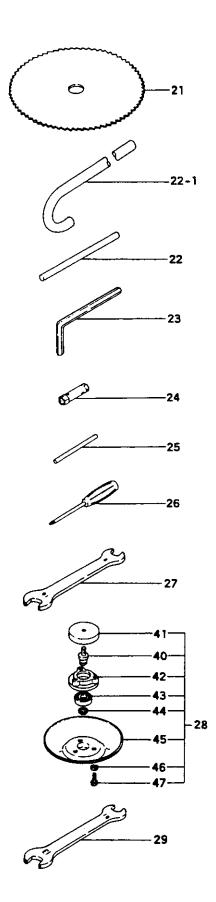
REF.		PART DESCRIPTION	Q	<u> </u> C		SERIAL NO	REMARKS
1		SET,GEAR CASE	1			~D159095	
3	300-33410-000	SET,GEAR CASE	1		D	D159096~	
4	302-37000-200	USE SET #3013341100	1		D		
5	301-33411-200	USE SET #3013341100	1		D		
6	304-37000-200	SHAFT,GEAR	1		D		
7	999-61600-000	BEARING,BALL,#6000	2		С		
8	999-61600-004	BEARING, BALL, #6000DD	1		C		
9	999-61600-203	BEARING, BALL, #6002D	1		C		
10	993-51032-002	RING, STOP, C-32 IN	1		С		
11	993-50010-002		1		С		
		RING,STOP,IN,C-26	1		D		
		WASHER, GEAR CASE	2		c		
					Ĩ		
14	990-51050-203	BOLT, HEX. HOLE, 5X20	2		С		
		BOLT, PLUS, 6X12	2		c		
	991-01050-011	NUT.5	2		A		
	317-33411-201		1		D		
		HOLDER, CUTTER				~C158400	
	310-33524-20						
20	310-33524-20	HOLDER,CUTTER	'			D159096~	
04	011 00411 001				–		
					В		
	992-29080-000	•			B		
	312-33411-200		1		A		
	992-01080-011	· · · · · · · · · · · · · · · · · · ·	1		A		
		SPACER, BRACKET	1		D		
30-1	442-33410-200	BRACKET, SAFETY GUARD	1		D	~C158400	
••					_		
	442-33671-201	4	1			C158401~	
	441-33700-220		1			~C158400	
		GUARD,SAFETY	1		D	C158401~	
	990-23060-151	BOLT,PLUS,6X15	2		Α		
	992-10060-012		2		Α		
34	990-11050-121	SCREW,5X12	4		Α	~C001100	
34	990-11050-151	SCREW,5X15	4		С	C001101~	
35-1	990-11050-751	SCREW,5X75	2		С	~D011380	
35	990-11050-161	SCREW,5X16	4		D	D011381~	
36	991-01050-011	NUT,5	4		A		
37	992-01050-011	WASHER,5	4		A		
38		WASHER,S,5	4		A		
39	991-01060-011	NUT,6	2		A		
		BLADE	1		c		
		SCREW,4X16	2		- 1	~C158400	
· · ·			-		γ	-0130400	

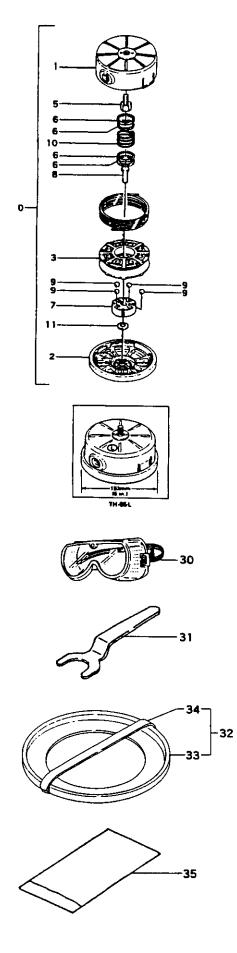
FIGURE 8 cont.

TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	0	S	SERIAL NO.	REMARKS
41	990-11040-121	SCREW,4X12	2		В	C158401~	
42	992-01040-011	WASHER,4	2		С		
43	799-33005-200	GUIDE,BLADE	1		С		
44	992-10040-012	WASHER,S,4	2		D		
45	991-01040-011	NUT,4	2		С		

FIG.9 TOOLS & NYLON HEAD

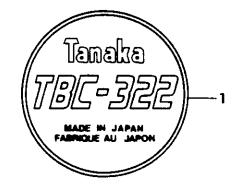




TBC-322 PARTS LISTING

REF.		PART DESCRIPTION		-	SERIAL NO.	REMARKS
0	783-33670-93	IR487/AUTO HEAD (L)	1	B		
1	786-33670-92	BODY,CUTTING	1	C		
2	789-33670-23	CAP,BODY	1	B		
3	787-33670-210		1	C		
4	314-33670-20	BOLT,8X1.25 LH GOLD	1	A		
6	792-33004-200	WASHER, REEL	4	A		
7	790-33004-200		1	A		
8		HOOK,REEL SLIDER	1	A		
9	673-35600-20	BALL,STEEL	4	A		
10	793-33910-20	SPRING,REEL,SILVER	1	A		
11	358-02103-200		1.	Α		
21	746104	BLADE,SAW,9X80,(PSB-980)	1	A		
		STOPPER,HANDLE	1		C158401~	
	752-33900-200		1		D159096~	
		WRENCH,HEX,4	1	D		
		SPANNER,BOX,17X19	1	D		
	951-20000-200	-	1	D		
26	862-20000-200	SCREW DRIVER, PHILLIPS	1	D		
1						
	801-20000-200		1	D		
28		DISK,BLADE SAFETY ASS'Y	1	С		
29	1	SPANNER,10X13	1	D		
F		GOGGLES, SAFETY	1		D011381~	
	809-20000-202		1		C158401~	
32	BP-100	PROTECTOR, BLADE, 9/10*	1	Е		
24	616 00411 000					
		BAND, CUTTER COVER	[]	D		
	948-32310-200	4 ·	[]	D		
		BOLT, DISK FIXING]]	D		
41	603-33411-200	,	1	D	0 40000	
		METAL, FREE WHEELING DISK		D	~C182861	
43	999-61600-203	BEARING,BALL,#6002D	1	С		
44	003-50015-002	RING,STOP,C-15 EX				
		DISK,BLADE SAFETY		C		
! !	992-10060-012		1	D		
1			3	D		
		BOLT,6X12	3			
47	990-21060-151	BOLT,6X15	3	С		

FIG.10 MARKS



1

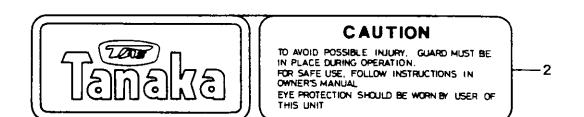


FIGURE 10

TBC-322 PARTS LISTING

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
1	906-43670-220	DECAL,MODEL	1		D		
2	929-33576-201	DECAL,SYMBOL	1		D		